

LOCTITE CORPORATION

FEB 17 1982

DPM -6081
MATERIAL SAFETY DATA

(INFORMATION WILL BE TREATED AS CONFIDENTIAL)

SECTION I	MATERIAL IDENTIFICATION	NAME: Primer T Spray	PART NO. 747-47, -56
MANUFACTURER'S NAME		Loctite Corporation	
ADDRESS (Number, Street, City, State, Zip Code)		705 N. Mountain Rd., Newington, CT 06111	
EMERGENCY TELEPHONE NO.		(203) 278-1280 X429	

CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS
	Loctite Locquic Primer Grade T
CHEMICAL FAMILY	FORMULA NUMBER

SECTION II	CHEMICAL AND PHYSICAL PROPERTIES (USE ADDITIONAL SHEETS IF NECESSARY)		
MOLECULAR WT	BOILING POINT	MELTING POINT	SPECIFIC GRAVITY (Water=1) or BULK DENSITY
	175 °F		1.35 @ 75 °F
VAPOR DENSITY (Air=1)	VAPOR PRESSURE (mm Hg)		
4.5	100 @ 75 °F		
SOLUBILITY	ODOR/APPEARANCE	INDEX OF REFRACTION	
Slight	Sharp, yellow liquid	@	
CORROSIVE ACTION ON MATERIALS (e.g. aluminum, carbon steel, copper, rubber, plastics, etc.)			

DOES THE MATERIAL DECOMPOSE WHEN EXPOSED TO	AIR	WATER	HEAT	STRONG OXIDIZERS	POSSIBLE PRODUCTS PRODUCED ON DECOMP.
	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

SECTION III	FLAMMABILITY AND EXPLOSIVE PROPERTIES		
CLOSED CUP FLASH POINT	SETAFLASH	IF FLASH POINT CHANGES DURING EVAPORATION GIVE DATA	
°F	°F		
EXPLOSIVE LIMITS (% by vol. in air)	LOWER	UPPER	SUSCEPTIBILITY TO SPONTANEOUS HEATING
	%	%	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
WHAT PRODUCTS MIGHT BE FORMED IN THE EVENT OF FIRE OR ABNORMAL TEMPERATURES?			FIRE POINT
Toxic chlorides			700 °F
UNUSUAL FIRE OR EXPLOSIVE HAZARDS			SUITABLE EXTINGUISHING AGENTS
			CO ₂ , Foam, Dry Chemical
COMPRESSED GASES			ROOM TEMPERATURE
NAME Carbon Dioxide			<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO 50 PSI

SECTION IV	COMPOSITION										
GIVE CHEMICAL NAMES OF COMPONENTS. IT IS IMPORTANT TO KNOW WHETHER ALCOHOL IS METHANOL. AN AROMATIC HYDROCARBON IS BENZENE. A CHLORINATED MATERIAL IS CARBON TETRACHLORIDE.											
HAZARDOUS MATERIALS Must include any ingredients which are regulated or otherwise controlled due to their hazardous or toxic nature	% by Weight	Permissible Exposure Limit	Oxidizer	Toxic	Flammable	Combustible	Corrosive	Radioactive	Sensitizer	Magnetic	Irritant
	Methylchloroform	~85 350		X							
	Isopropanol	~10 400			X						
	Dialkyl toluidine	~1 0		X							

Regulated by and reference number:

SECTION V	HEALTH HAZARD DATA
PERMISSIBLE EXPOSURE LIMITS	350 ppm
EFFECTS OF OVEREXPOSURE	Headache, nausea, dizziness occur above TLV. High exposure causes narcosis. Moderately toxic through skin absorption.

EMERGENCY AND FIRST AID PROCEDURES
Inhalation: Remove to fresh air. If symptoms persist, obtain medical attention.
Ingestion: Induce vomiting. Obtain medical attention.
Skin/Eye Contact: Flush with water.

SECTION VI	REACTIVITY DATA
STABILITY	CONDITIONS TO AVOID
UNSTABLE <input type="checkbox"/>	
STABLE <input checked="" type="checkbox"/>	
INCOMPATIBILITY (Materials to Avoid)	

HAZARDOUS DECOMPOSITION PRODUCTS	
HAZARDOUS POLYMERIZATION	CONDITIONS TO AVOID
MAY OCCUR <input type="checkbox"/>	
WILL NOT OCCUR <input checked="" type="checkbox"/>	

SECTION VII	SPILL OR LEAK PROCEDURES
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	

Flush with shop solvents.

WASTE DISPOSAL METHOD

Standard for chlorinated hydrocarbons

SECTION VIII	SPECIAL PROTECTION INFORMATION
RESPIRATORY PROTECTION (specify type)	

VENTILATION	LOCAL EXHAUST For prolonged use.	SPECIAL
	MECHANICAL (general)	OTHER
PROTECTIVE GLOVES (type if required) Recommended		EYE PROTECTION Recommended
OTHER PROTECTIVE EQUIPMENT		

SECTION IX	SHIPPING REGULATIONS FOR HAZARDOUS MATERIAL
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A. IS THE ARTICLE SUBJECT TO SHIPPING REGULATION FOR HAZARDOUS MATERIAL UNDER EACH OF THE FOLLOWING MODES (1)
NOTE: (1), (2), (3), (4), REFER TO INSTRUCTIONS: MATERIAL SAFETY DATA SECTION IX

RAIL	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	BUS	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	PARCEL POST	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	UNITED PARCEL	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
TRUCK	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	AIR (2)	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	WATER CARRIER	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		

B. IF ANY MODES IN "A." IS ANSWER "YES", COMPLETE THIS SECTION (IF NECESSARY ATTACH ADDITIONAL DETAIL SHEET)

TYPE OR CLASS DESCRIBED IN THE REGULATIONS CFR 49-ORM-D IATA-Non Flammable G		PROPER SHIPPING NAME (TRUE CHEMICAL OR OTHER NAME AS LISTED IN THE REGULATIONS) CFR Consumer Commodity IATA-#510 Compressed Gases, n.o.s., Non-Flam.			
TYPE OF PACKING CONTAINER Aerosol Cont.	SIZE OR QUANTITY IN PACKAGE 6 oz.	MAXIMUM QUANTITY OR GROSS WEIGHT LIMITS FOR FOLLOWING MODES			
OUTER CONTAINER DESCRIPTION (4) SPEC. NO. IF PUBLISHED IN REGULATIONS		RAIL	65 lb	BUS	65 lb
		TRUCK	65 lb	PAPARCEL POST	65 lb
		WATER CARRIER	65 lb	UNITED PARCEL	65 lb
		AIR			

MAKING REQUIREMENTS FOR OUTER CONTAINER		LABEL REQUIRED IF NOT EXEMPT	
MODE	MARKING	MODE	LABEL
<input checked="" type="checkbox"/> RAIL <input checked="" type="checkbox"/> TRUCK <input checked="" type="checkbox"/> WATER CARRIER <input checked="" type="checkbox"/> AIR <input checked="" type="checkbox"/> BUS <input checked="" type="checkbox"/> PARCEL POST <input checked="" type="checkbox"/> UNITED PARCEL	Consumer Commodity ORM-D	<input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input checked="" type="checkbox"/> WATER CARRIER <input checked="" type="checkbox"/> AIR (IATA) <input type="checkbox"/> BUS <input type="checkbox"/> PARCEL POST <input type="checkbox"/> UNITED PARCEL	Non Flam. G.

C. SHIPPING PAPERS OR DOCUMENTS INFORMATION (USE ADDITIONAL SHEETS IF NECESSARY FOR DETAILS)

CERTIFICATE REQUIRED	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
CHARGED PRESSURE (PSI) 90	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
SPECIAL STOWAGE REQUIREMENT OR INSTRUCTION FOR CARRIER	<input type="checkbox"/> <input checked="" type="checkbox"/>

OTHER INFORMATION SUCH AS RESTRICTIONS FOR SHIPMENT VIA CARGO AIRCRAFT ONLY

IF YES, SPECIFY THOSE REQUIREMENT SUCH AS TEMPERATURE LIMITS LOCATION ON CARRIER VEHICLE, EXPOSURE OR STOWAGE WARNING INSTRUCTIONS, ETC

SECTION X	SPECIAL PRECAUTION & CONCLUSION
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Store below 120°F. ADDITIONAL SUPPLIER COMMENTS	BY E. S. Kubik TITLE Section Manager, Analytical Chemistry DATE May 10, 1979
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